

Agency for Toxic Substances and Disease Registry Atlanta, GA 30333

Scott Ryan EPA, Superfund Finance, **OMP-213** 1200 Sixth Avenue, Suite 900 Seattle, Washington 98101

December 14, 2016

Dear Mr. Ryan:

We have reviewed our files and records in response to your e-mail Transmittal No. 10-002-2017-ATSDR dated October 28, 2016, that requested cost recovery documentation for the Harbor Island-East Waterway OU Supplemental RI/FS, Washington, (00DG) Superfund site.

Enclosed is a cost summary and redacted documentation to support costs incurred by the Agency for Toxic Substances and Disease Registry (ATSDR) in conducting health-related activities pursuant to Section 104 (i) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 U.S.C. 9604[i]).

The cost summary was compiled in accordance with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (40 C.F.R. Part 300), and Section 90.14 of ATSDR's regulations (42 C.F.R. Part 90).

The costs provided in this cost recovery package are for the period November 1, 2014, through October 31, 2016. This updates our previous letters dated January 23, 2009, December 1, 2009, November 24, 2010, December 16, 2011, and March 7, 2013. ATSDR has ongoing responsibilities at active Superfund sites. Consequently, additional costs may be incurred in the future.

Please contact me or Bregenia McWilliams at (770) 488-0656 if you need additional information concerning this cost recovery matter.

Sincerely yours,

For: Janathan Jackson

Risk and Resource Management Team Lead

Enclosures

cc:

Rhonda Kaetzel, ATSDR



AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY

Cost Summary

Costs for the period November 1, 2014, through October 31, 2016

HARBOR ISLAND-EAST WATERWAY OU SUPPLEMENTAL RI/FS Seattle, Washington

(00DG)

Date Prepared: December 14, 2016

The Agency for Toxic Substances and Disease Registry (ATSDR) has incurred additional costs at this site.

TOTAL ADDITIONAL COSTS	\$	29,229.72
Washington State Department of Health ⁽¹⁾	\$	29,229.72
Cooperative Agreement Costs		

⁽¹⁾ Enclosed is a copy of cost recovery documentation provided by the Washington State Department of Health reporting costs for the period November 1, 2014, through October 31, 2016. Please note that there were no costs incurred for the period October 1, 2014, through October 31, 2014.



STATE OF WASHINGTON

DEPARTMENT OF HEALTH

OFFICE OF ENVIRONMENTAL PUBLIC HEALTH SCIENCES
243 Israel Road SE • PO Box 47846 • Olympia, Washington 98504-7846
TDD Relay Service: 1-800-525-0127 (TDD/TTY call 711)

November 8, 2016

Tim Reynolds
Cost Recovery Team
ATSDR – Cost Recovery Unit
1600 Clifton Road – Mail Stop E-28
Atlanta, Georgia 30333

Dear Mr. Reynolds:

RE: HARBOR ISLAND-EAST WATERWAY OU SUPPL RI/FS, 201600435

This cost recovery information is provided in response to your email letter dated **November 3**, **2016**, requesting cost recovery information for the Harbor Island-East Waterway, Washington, 00DG Superfund site.

The enclosed Cost Recovery Summary Report contains figures representing expenses incurred from October 1, 2014 – October 31, 2016. Three staff members worked under the ATSDR cooperative agreement for a total of 511.5 hours on the site resulting in \$29,229.72 in costs to report.

Site assessment work performed on the site consisted of Health Consultation (HC), Document Review (DR), Document Preparation (DP), Exposure Investigation (EI), and Health Education (HE).

If you have questions about this cost recovery information, please contact me at 360-236-3371.

Sincerely,

Joanne Snarski

Principal Investigator

Site Assessments and Toxicology Section

Enclosure

Harbor Island - East Waterway OU Supplemental RI/FS - Cost Recovery Number

For the time period of 10/1/2014 to 10/31/2016

Date	Last Name	Work	Activit	Hours	Salaries	Benefits	Overhead	Travel	Other
6/8/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/9/2015	Len O'Garro	HC	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/10/2015	Len O'Garro	HC	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/11/2015	Len O'Garro	НС	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/11/2015	Len O'Garro	HC	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/16/2015	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
6/16/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
6/17/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/17/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/18/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
6/18/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
6/22/2015	Len O'Garro	НС	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/22/2015	Len O'Garro	HC	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/23/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/23/2015	Len O'Garro	HC	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/24/2015	Len O'Garro	НС	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/29/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
6/29/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
6/30/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
7/1/2015	Len O'Garro	НС	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
7/1/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/2/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/2/2015	Len O'Garro	НС	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
7/6/2015	Len O'Garro	НС	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
7/6/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
7/7/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/7/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/8/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/8/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/14/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
7/14/2015	Len O'Garro	НС	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
7/15/2015	Len O'Garro	НС	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
7/15/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/20/2015	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/20/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/21/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/21/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/22/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/22/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
7/23/2015	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00

November 8, 2016 Page 2 of 8

Harbor Island - East Waterway OU Supplemental RI/FS - Cost Recovery Number

For the time period of 10/1/2014 to 10/31/2016

Date	Last Name	Work	Activit	Hours	Salaries	Benefits	Overhead	Travel	Other
8/27/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
8/28/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
8/28/2015	Len O'Garro	HC	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
8/31/2015	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
8/31/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/1/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/1/2015	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/2/2015	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/2/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/3/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
9/3/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/8/2015	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/8/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/9/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/9/2015	Len O'Garro	НС	DP	4.0	\$151.92	\$42.54	\$39.47	\$0.00	\$0.00
9/10/2015	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/10/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/16/2015	Len O'Garro	HC	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
9/16/2015	Len O'Garro	HC	DP	3.0	\$113.94	\$31.90	\$29.61	\$0.00	\$0.00
9/17/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/17/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/21/2015	Len O'Garro	НС	DP	3.0	\$113.94	\$31.90	\$29.61	\$0.00	\$0.00
9/21/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
9/22/2015	Len O'Garro	HC	DR	2.0	\$ 75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/22/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/23/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/23/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/24/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
9/24/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/25/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
9/25/2015	Len O'Garro	HC	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
9/28/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/28/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$ 19.74	\$0.00	\$0.00
9/29/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
9/29/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
10/1/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
10/2/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
10/2/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00
10/5/0015	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00
10/5/2015	Den o Guiro								

November 8, 2016 Page 4 of 8

Harbor Island - East Waterway OU Supplemental RI/FS - Cost Recovery Number

For the time period of 10/1/2014 to 10/31/2016

												
Date	Last Name	Work	Activit	Hours	Salaries	Benefits	Overhead	Travel	Other			
11/19/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
12/1/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
12/1/2015	Len O'Garro	HC	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
12/2/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
12/2/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
12/7/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
12/7/2015	Len O'Garro	HC	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
12/8/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
12/8/2015	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
12/9/2015	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
12/9/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
12/10/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
12/11/2015	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
12/17/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
12/17/2015	Len O'Garro	НС	DP	4.0	\$151.92	\$42.54	\$39.47	\$0.00	\$0.00			
12/21/2015	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
12/21/2015	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
12/22/2015	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
12/22/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
12/23/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
12/23/2015	Len O'Garro	НС	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
12/24/2015	Len O'Garro	НС	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
12/24/2015	Len O'Garro	НС	DP	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
1/4/2016	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/4/2016	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/5/2016	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/5/2016	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/6/2016	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/6/2016	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/7/2016	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/8/2016	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/11/2016	Len O'Garro	HC	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/11/2016	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/12/2016	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/12/2016	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/13/2016	Len O'Garro	HC	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/13/2016	Len O'Garro	HC	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			
1/14/2016	Len O'Garro	НС	DR	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/14/2016	Len O'Garro	НС	DP	2.0	\$75.96	\$21.27	\$19.74	\$0.00	\$0.00			
1/19/2016	Len O'Garro	НС	DR	1.0	\$37.98	\$10.63	\$9.87	\$0.00	\$0.00			

November 8, 2016 Page 6 of 8

Harbor Island - East Waterway OU Supplemental RI/FS - Cost Recovery Number

For the time period of 10/1/2014 to 10/31/2016

Date	Last Name	Work	Activi	t Hours	Salaries	Benefits	Overhead	Travel	Other
7/26/2016		НС	DR	2.0	\$77.32	\$21.65	\$20.09	\$0.00	\$0.00
7/27/2016		НС	DP	1.0	\$38.66	\$10.82	\$10.05	\$0.00	\$0.00
7/27/2016	Len O'Garro	НС	DR	1.0	\$38.66	\$10.82	\$10.05	\$0.00	\$0.00
7/28/2016	Len O'Garro	НС	DR	1.0	\$38.66	\$10.82	\$10.05	\$0.00	\$0.00
7/28/2016	Len O'Garro	HC	DP	1.0	\$38.66	\$10.82	\$10.05	\$0.00	\$0.00
8/1/2016	Len O'Garro	НС	DP	2.0	\$77.32	\$21.65	\$20.09	\$0.00	\$0.00
8/1/2016	Len O'Garro	НС	DR	2.0	\$77.32	\$21.65	\$20.09	\$0.00	\$0.00
8/3/2016	Len O'Garro	HC	DP	2.0	\$77.32	\$21.65	\$20.09	\$0.00	\$0.00
8/3/2016	Len O'Garro	HC	DR	2.0	\$77.32	\$21.65	\$20.09	\$0.00	\$0.00
8/4/2016	Len O'Garro	HC	DR	2.0	\$77.32	\$21.65	\$20.09	\$0.00	\$0.00
8/4/2016	Len O'Garro	HC	DP	1.0	\$38.66	\$10.82	\$10.05	\$0.00	\$0.00
8/5/2016	Len O'Garro	HC	DP	1.0	\$38.66	\$10.82	\$10.05	\$0.00	\$0.00
8/5/2016	Len O'Garro	HC	DR	1.0	\$38.66	\$10.82	\$10.05	\$0.00	\$0.00
8/8/2016	Len O'Garro	HC	DP	2.0	\$77.32	\$21.65	\$20.09	\$0.00	\$0.00
8/8/2016	Len O'Garro	HC	DR	2.0	\$77.32	\$21.65	\$20.09	\$0.00	\$0.00
8/9/2016	Len O'Garro	HC	DR	2.0	\$77.32	\$21.65	\$20.09	\$0.00	\$0.00
8/9/2016	Len O'Garro	HC	DP	2.0	\$77.32	\$21.65	\$20.09	\$0.00	\$0.00
8/11/2016	Len O'Garro	HC	DP	1.0	\$38.66	\$10.82	\$10.05	\$0.00	\$0.00
8/11/2016	Len O'Garro	HC	DR	2.0	\$77.32	\$21.65	\$20.09	\$0.00	\$0.00
8/12/2016	Len O'Garro	HC	DP	1.0	\$38.66	\$10.82	\$10.05	\$0.00	\$0.00
8/15/2016	Len O'Garro	HC	DP	1.0	\$38.66	\$10.82	\$10.05	\$0.00	\$0.00
8/15/2016	Len O'Garro	HC	DR	1.0	\$38.66	\$10.82	\$10.05	\$0.00	\$0.00
	•	Totals		Hours	Salaries	s Benefit	s Overhea	d Travel	Other
				502.0	\$18,715.4	90 \$5,240.31	\$4,863.01	\$0.00	\$0.00
S1245	Harbor Island - Eas	st Waterw	ay OU S	upple					
1/19/2016	Lindsay Heren	HE	DR	4.0	\$112.96	\$31.63	\$29.35	\$0.00	\$0.00
1/20/2016	Lindsay Heren	HE	DR	1.5	\$42.36	\$11.86	\$11.01	\$0.00	\$0.00
4/14/2016	Lindsay Heren	HE	DR	1.0	\$28.94	\$8.10	\$7.52	\$0.00	\$0.00
		Totals		Hours 6.5	Salaries \$184.26	Benefit	s Overhea \$47.88	d Travel	Other \$0.00

Grand Total Costs \$29,229.72